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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/776,057	02/02/2001	Robert Sesek	10002445-1	9354

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HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, CO 80527-2400

EXAMINER

LETT, THOMAS J

ART UNIT	PAPER NUMBER
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2625

DATE MAILED: 10/26/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/776,057

Applicant(s)

SESEK, ROBERT

Examiner

Thomas J. Lett

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 26 July 2006.
2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 21-23, 26-28, 31 and 34-37 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) 21-23, 26-28, 31 and 34-37 is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☒ The drawing(s) filed on 02 February 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

Claim Objections

1. Claim 28 is objected to because of the following informalities: it depends from itself.

In a telephone interview with Attorney Steven Ormiston on 17 October 2006, Claim 28 is to depend from claim 27:

28. (new) The system of Claim ~~28~~ 27, wherein the printer configured to print the print job if the entered bio signature matches the authorized bio signature comprises the printer configured to print the print job only if the entered bio signature matches the authorized bio signature.

Appropriate correction is required.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 21-23 and 26 are rejected under 35 U.S.C. 103(a) as being unpatentable over Nerlikar (USPN 5,629,981 A) in view of Olsen (USPN 6,952,780 B2).

Regarding claim 21, Nerlikar discloses a method, comprising:

the printer receiving a selection of one of the secured print jobs for printing (col. 12, lines 33-37);

the printer comparing an entered bio signature for a user to the authorized bio signature for the selected print job (col. 12, lines 33-37); and

the printer printing the selected print job if the entered bio signature matches the authorized bio signature for the selected print job (col. 12, lines 33-37).

Does not disclose a printer displaying a plurality of pending secured print jobs each having an authorized bio signature associated therewith.

Olsen et al teaches that the verified user may then view a document list from a printer interface, col. 10, lines 51-54.

Nerlikar and Olsen et al are analogous art because they are from the similar problem solving area of secure document delivery. At the time of the invention, it would have been obvious to a person of ordinary skill in the art to add the feature of display of pending documents taught by Olsen et al to the receiving printer of Nerlikar in order to obtain a device capable of showing pending documents. The motivation for doing so would be to select documents that the user intends and is allowed to print.

Regarding claim 22, Nerlikar discloses a method of Claim 21, further comprising prompting a user to enter a bio signature of the user at the printer after receiving a selection of one of the secured print jobs for printing (col. 12, lines 33-37).

Regarding claim 23, Nerlikar discloses a method of Claim 21, wherein the printer printing the selected print job if the entered bio signature matches the authorized bio signature for the selected print job comprises the printer printing the selected print job

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only if the entered bio signature matches the authorized bio signature for the selected print job (col. 12, lines 33-37).

Regarding claim 26, Nerlikar discloses a method of Claim 21, further comprising tracking usage of the printer according to an entered bio signature (a document sent by secretary A is not allowed to be printed until secretary B initializes printing by validating secretary B's identity with the RFID/biometric security, col. 12, lines 13-37).

3. Claims 27, 28, 31, and 34-37 are rejected under 35 U.S.C. 103(a) as being unpatentable over Guillemine et al (USPN 7,120,605 B2) in view of well-known prior art.

Regarding claim 27, Guillemine et al disclose a printing system, comprising:

a computer (workstation 110, col. 2, lines 58-60);

a first biometric identification device (code entry device 118, col. 2, lines 60-63) operatively connected to the computer (see Fig. 1) for entering bio signatures directly into the computer;

the computer configured to associate an authorized bio signature entered through the first biometric identification device with a secured print job (coding information is associated with the print request, col. 2, lines 63-67);

a printer (printer 114, col. 2, line 59) operatively connected to the computer (see Fig. 1);

a second biometric identification device (code entry device 118, col. 2, lines 60-63) operatively connected to the printer (see Fig. 1) for entering bio signatures directly into the printer; and

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the printer configured to compare a bio signature of a user entered through the second biometric identification device to an authorized bio signature associated with a secured print job received from the computer, and print the print job if the entered bio signature matches the authorized bio signature (see at least, col. 4, lines 45-52).

Regarding claim 28, Guillemin et al disclose a system of Claim 27, wherein the printer configured to print the print job if the entered bio signature matches the authorized bio signature comprises the printer configured to print the print job only if the entered bio signature matches the authorized bio signature (see at least, col. 4, lines 45-52).

Regarding claim 31, Guillemin et al disclose a system of Claim 27, wherein the printer is further configured to track usage of the printer according to an entered bio signature (the system tracks the verification process and can decide to delete datacol. 5, lines 30-37)

Regarding claim 34, Guillemin et al disclose a system of Claim 27, wherein the printer comprises a fax machine (it was well-known in the art to transfer secure documents using fax machines and further, printers integrated with facsimile capability was well-known in the art).

Regarding claim 35, Guillemin et al disclose a system of Claim 27, wherein the bio signatures comprise an electronic representation of a user's fingerprint (col. 4, lines 38-41).

Claim 36, a method claim, is rejected for the same reasons as claim 27.

Claim 37, a method claim, is rejected for the same reasons as claim 28.

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

Drabble (WO 200062474 A1) teaches secure document transmission using front-end biometric entry and biometric recipient identity verification on the receiving end.

Shima (JP 2000172478 A) teaches a printer having a fingerprint recognition system to retrieve secure documents having a biometric association.

Dewell et al (WO 009947989 A1) teaches of biometrically granting access to a computer.

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thomas J. Lett whose telephone number is (571) 272-7464. The examiner can normally be reached on 7-3:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David K. Moore can be reached on (571) 272-7437. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

TJL



KING Y. POON
PRIMARY EXAMINER